

MAUNT

M00000012
Connector, straight, 4/2.5mm



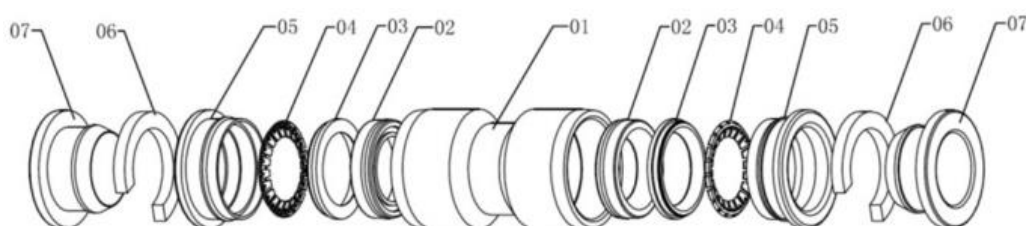
Description

Maunt supplies a complete range of high quality push-fit mini pipe fittings for the FTTx market. The portfolio is used to connect, seal and gas seal mini tubes at cable exit points. In addition, the portfolio is completed with reduction couplings that allow different pipe diameters to be coupled together. The pipe couplings are available for underground and overhead applications.

The straight couplers "push-fit" from the Maunt range connect directly buried mini tubes with the equal diameter. The couplers are used in the construction of FTTx networks where whole bundles of mini-tubes need to be connected or where a branch to a customer site needs to be made.

The end connector contains the following components

1. Plastic housing
2. O-ring
3. Plastic ring
4. Grip spring washer
5. Deposit ring
6. Block clip
7. Pressure ring



Product specifications

Plastic housing	Polycarbonate
O-ring	NBR
Plastic ring	POM
Grip spring washer	Stainless steel (type SUS)
Deposit ring	PC
Block clip	POM
Pressure ring	POM
Housing colour	Transparent
Ring colour	Blue
Tube diameter	Depending on connector type *see table on page 4
Type of tube	HDPE
Attachment	Push-Fit

Mechanical specifications

Minimum pressure	16 bar
Maximum pressure	25 bar
Number of connections	10
	*lock clips need to be replaced



Environmental specifications

Transport and storage temperature	-10 to +50°C
Installation temperature	-10 to +50°C
Ambient temperature	-45 to +65°C
Recommended blowing temperature	-5 to +35°C
Outdoor exposure limit	12 months
Test for water ingress	No water leakage (0.5 bar for 168 hours)
Tube mounting	No tools required

Other specifications

Tested according to EN-50411-2-8	Connector is not resistant to turpentine
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Advantages

Directly buried
Mark indicating the mini-tube
Compact size
Push-fit
No tools required
Transparent housing for verification of the position of the mini-tube in the connector

Article number	Description	Tube size 1	Opening
M00000012	Connector, straight, 4/2.5mm	4	2.5
M00000011	Connector, straight, 5/3.5mm	5	3.5
M00000069	Connector, straight, 7/4mm	7	4
M00000010	Connector, straight 10/8mm	10	8
M00000009	Connector, straight, 12/10mm	12	10
M00000008	Connector, straight 14/10mm	14	10